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PTO/SB/08A (10-96)

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<p>Substitute for form 1449A/PTO (Modified by BSTZ 6/30/99)</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>		<i>Complete if Known</i>	
		Application Number	09/608,996
		Filing Date	6/30/2000
		First Named Inventor	Robert W. Faber et al.
		Group Art Unit	2766
		Examiner Name	Unassigned
Sheet	1	of	1
		Attorney Docket Number	
		42390.P8384X	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
	Office or Country	Number	Date			

OTHER DOCUMENTS

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
B H	SCHNEIER, BRUCE; "Applied Cryptography, Second Edition, Protocols, Algorithms, and Source Code in C"; John Wiley & Sons, Inc.; Copyright 1996; Chapters 2-6 and 12-17.	

Examiner Signature		Date Considered	11-7-03
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		Application Number	09/608,996
		Filing Date	June 30, 2000
		First Named Inventor	Robert W. Faber et al.
		Group Art Unit	2766
		Examiner Name	Unassigned
		Attorney Docket Number	42390.P8384X
Sheet	1	of	1

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Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
	Office or Country	Number	Date			
BA	PCT	WO 99/19822	9/16/1998	Microsoft Corporation	4/22/1999	

OTHER DOCUMENTS

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
BA	Search Report for PCT/US 00/22834, mailed December 4, 2000, 2 pages.	

Examiner Signature	Bronda Wolf	Date Considered	11-7-03
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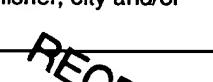
<p>Substitute for form 1449A/PTO (Modified by BSTZ 6/30/99)</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				<i>Complete if Known</i>	
				Application Number	09/608,996
				Filing Date	June 30, 2000
				First Named Inventor	Robert W. Faber et al.
				Group Art Unit	2766
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	42390.P8384X

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Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
	Office or Country	Number	Date			
BA	PCT	WO 99/18729		Canal+Societe Anonyme (Fr/Fr)	4/15/1999	

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Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
BN	Search Report for PCT/US 00/22785, mailed 12/6/2000, 2 pages.	 FEB 26 2001 Technology Center 2100

Examiner
Signature

Barbara Hoff

**Date
Considered**

11-7-03

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Substitute for form 1449A/PTO (Modified by BSTZ 6/30/99)		Complete if Known	
<p style="text-align: center;">INFORMATION DISCLOSURE/JUL 23 2001 STATEMENT BY APPLICANT</p> <p style="text-align: center;">(use as many sheets as necessary)</p>		Application Number	09/608,996
		Filing Date	6/30/00
		First Named Inventor	Robert W. Faber et al.
		Group Art Unit	2766
		Examiner Name	Unassigned
		Attorney Docket Number	42390.P8384X
Sheet	1	of	1

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	Office or Country	Number	Date			

OTHER DOCUMENTS

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BA	Written Opinion for PCT/US00/22834; 1 page.		

Examiner Signature	Brandi Gish	Date Considered	1-7-03
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(Modified by BSTZ 6/30/99)

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(use as many sheets as necessary)

Complete if Known

Application Number	09/608,996
Filing Date	6/30/2000
First Named Inventor	Robert W. Faber et al. RECEIVED
Group Art Unit	2766 AUG 01 2001
Examiner Name	Unassigned

Sheet 1 of 1 Attorney Docket Number 42390.P8384X Technology Center 2100

U.S. PATENT DOCUMENTS

Examiner Initials *	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
BA	5,590,194	Ryan	12/31/1996	8/9/1994
BA	5,825,879	Davis	10/20/1998	9/30/1996
BN	5,862,150	Lavelle et al.	1/19/1999	10/28/1997
BN	6,005,940	Kulinets	12/21/1999	5/16/1997
BN	6,167,136	Chou	12/26/2000	5/16/1997

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
	Office or Country	Number	Date			

OTHER DOCUMENTS

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
BN	Written Opinion for PCT/US/00/22785; 1 page.	

Examiner Signature

Braden Wolff

Date Considered

11-7-03

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US Department of Commerce Patent and Trademark Office		Atty. Docket No.: 42390P8384X	Application No.: 09/608,996
Form PTO-1449 (Modified)		Applicant: Faber et al.	
		Filing Date: June 30, 2000	



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US Patent Documents

Examiner's Initials	Date	Document Number	Name	Class	Sub-Class	Filing Date
BH	04/16/96	5,509,073	Monnin			11/26/93
BH	03/16/93	5,195,136	Hardy et al.			09/30/91
BH	02/16/82	4,316,055	Feistel			12/30/76
BH	09/23/86	4,613,901	Gilhousen et al.			05/27/83
BH	09/30/97	5,673,319	Bellare et al.			02/06/95
BH	05/28/91	5,020,106	Rabold et al. .			02/08/90
BH	05/09/00	6,061,449	Candelore et al.			10/10/97

Foreign Patent Documents

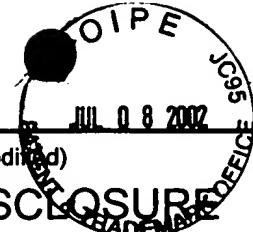
Examiner's Initials	Date	Document Number	Country	Class	Sub-Class	Translation
BH	03/08/01	WO 01-17251	PCT			Yes
BH	02/29/96	WO 96-06504	PCT			Yes
BH	02/11/93	EP 0 599 366	European			Yes

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

BH	International Preliminary Examination Report PCT/US00/22834. 6 Pages. Mailed 11-19-2001
BH	International Preliminary Examination Report PCT/US00/22785. 7 Pages. Mailed 11-5-2001.

Examiner <i>Braun</i>	Date Considered <i>6/1-7-03</i>
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Substitute for Form 1449A/PTO (Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1 Attorney Docket Number 42390.P8384X

Complete if Known

Application Number	09/608,996	
Filing Date	06/30/2000	
First Named Inventor:	Robert W. Faber et al.	
Group Art Unit	2766	
Examiner Name	Not Yet Assigned	
OTHER ART – NO PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
BN		HEYS, HOWARD M., An Analysis of the Statistical Self-Synchronization of Stream Ciphers, IEEE INFOCOM 2001, pgs. 897-904.
BN		HEYS, HOWARD M., Delay Characteristics of Statistical Cipher Feedback Mode, IEEE 2001, pgs. 5-9.
BN		SIMMONS, GUSTAVUS J., Symmetric and Asymmetric Encryption, Computing Surveys, Vol. 11, No. 4, December 1979, pgs. 305-330.
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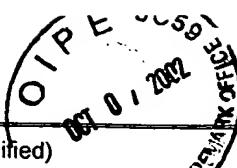
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

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<i>Complete if Known</i>	
Application Number	09/608,996
Filing Date	June 30, 2000
First Named Inventor:	Robert W. Faber et al.
Group Art Unit	2766
Confirmation Number	1672
Attorney Docket Number	42390.P8384X

OTHER ART – NO PATENT LITERATURE DOCUMENTS

Examiner Signature	Bronada W. H.	Date Considered	11-7-03
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